

Serial No.: 09/000,924

RECITATION OF PENDING CLAIMS**IN THE CLAIMS**

Recitation of pending claims is provided for reference convenience.

1. (as THREE TIMES AMENDED) A data protection system protecting input data requiring authorization for use against unauthorized use during utilization of the input data, comprising:

- means for storing input data, which can require authorization for use;
- means for creating compound data by linking the input data in data;
- means for generating information of the input data linked in the data;
- means for creating appended compound data by appending the generated information to the compound data;
- means for utilizing the appended compound data by displaying the appended compound data, including displaying the input data linked in the appended compound data;
- judging means for judging, using the generated information, whether the input data linked in the appended compound data requires authorization for use; and
- means for preventing storage of the input data linked in the appended compound data in another storage means to prevent unauthorized use of the input data linked in the appended compound data if the input data linked in the appended compound data is judged to require authorization for use.

2. (as THREE TIMES AMENDED) The data protection system as claimed in claim 1, further comprising:

- means for executing a cut and paste function with respect to the input data linked in the appended compound data; and
- means for preventing the cut and paste function to prevent unauthorized use of the input data linked in the appended compound data when the input data linked in the appended compound data requires authorization for use.

3. (as THREE TIMES AMENDED) The data protection system as claimed in claim 1, wherein said judging means includes means for judging whether the input data linked in the appended compound data is encrypted that can be decoded by a predetermined decoding key; and

- means for determining whether the input data linked in the appended compound data

Serial No.: 09/000,924

requires authorization for use when the embedded input data is encrypted.

4. (as THREE TIMES AMENDED) A data protection system for protecting input data requiring authorization for use against unauthorized use when the input data is processed, comprising:

- means for storing input data, which can require authorization for use;
- means for creating compound data by linking the input data in data;
- judging means for judging whether the input data requires authorization for use;
- means for preventing storage of the input data in another storage means during processing of the input data in the compound data when said input data has been judged to require authorization for use; and
- storage means for storing process information indicating what kind of processing has been performed on the input data in the compound data during the processing.

5. (as TWICE AMENDED) The data protection system as claimed in claim 4, wherein said judging means includes means for judging whether the input data is encrypted that can be decoded by a predetermined decoding key; and

means for determining whether the input data requires authorization for use when the input data is encrypted.

6. (as THREE TIMES AMENDED) The data protection system as claimed in claim 4, wherein the process information is differential data indicating a difference between the input data and the input data after the processing.

7. (as TWICE AMENDED) The data protection system as claimed in claim 4, further comprising:

means for displaying the input data and the process information as added to the input data.

8. (as TWICE AMENDED) The data protection system as claimed in claim 4, wherein said storage means for storing process information includes means for adding information specifying the input data to the process information; and

means for storing the added information.

Serial No.: 09/000,924

9. (as THREE TIMES AMENDED) A data protection system for protecting input data requiring authorization for use against unauthorized use when the input data is distributed to data processing means from a center permitting use of the input data, and the distributed input data is processed in said data processing means, comprising:

means for storing input data, which can require authorization for use, and for creating compound data by linking the input data in data;

judging means for judging that the input data in the compound data requires authorization for use;

means for preventing storage of the input data in another storage means during processing of the input data in the compound data by the data processing means when said input data has been judged to require authorization for use; and

storage means for storing process information indicating what kind of processing has been applied by said data processing means.

10. (as THREE TIMES AMENDED) The data protection system as claimed in claim 9, further comprising:

means for distributing the process information from said center as input data requiring authorization for use.

11. (as THREE TIMES AMENDED) The data protection system as claimed in claim 9, further comprising:

means for distributing data prepared by adding the process information to the input data from said center as input data requiring authorization for use.

12. (as THREE TIMES AMENDED) A data preparation device wherein input data requiring authorization for use is input from a center which permits use of the input data in exchange for a charge, comprising:

means for creating compound data by linking input data, which requires authorization for use, in data;

means for generating information of the input data which is linked in the compound data;

means for appending the generated information to the compound data;

means for utilizing the compound data with the appended generated information by displaying the compound data, including displaying the input data.

Serial No.: 09/000,924

13. (as THREE TIMES AMENDED) The data preparation device as claimed in claim 12, further comprising:

judging means for judging whether there is a license for utilizing the utilized input data in the compound data; and

means for permitting the utilized input data to be displayed on said display means when judged that there is the license.

14. (as ONCE AMENDED) The data preparation device as claimed in claim 13, wherein the balance of the charge is used to pay for the license.

15. (as THREE TIMES AMENDED) A data processing device wherein input data requiring authorization for use is input from a center which permits use of the input data in exchange for a charge, and processing is applied to the input data, comprising:

means for processing input data, which requires authorization for use, and for creating compound data linking the input data in data; and

storage means for storing process information indicating what kind of processing has been applied by said processing means to the input data in the compound data.

16. (as TWICE AMENDED) The data processing device as claimed in claim 15, further comprising:

judging means for judging whether there is a license for utilizing the input data in the compound data; and

means for permitting the processing of the input data when judged that there is the license.

17. (as ONCE AMENDED) The data processing device as claimed in claim 16, wherein the balance of the charge is used to pay for the license.

18. (as TWICE AMENDED) A data protection system for protecting input data requiring authorization for use against unauthorized use when the input data is processed, comprising:

an input unit inputting input data, which requires authorization for use;

a processing unit in communication with the input unit and applying processing to the input data, as linked in a compound data in which the input data is linked to data, to produce generated data; and

Serial No.: 09/000,924

a forbidding unit preventing storage of the generated data, which includes the input data, as being processed, in the compound data, during the processing of the input data.

19. (as TWICE AMENDED) A method of protecting input data requiring authorization for use against unauthorized use when the input data is processed, comprising:

X inputting data as input data, which requires authorization for use;
processing the input data, as linked in compound data in which the input data is linked to data, to produce generated data; and X
preventing storage of the generated data, which includes the input data, as being processed, in the compound data, during the processing of the input data.

20. (as THREE TIMES AMENDED) A data processing device, comprising:
a storage unit storing input data, which requires authorization for use;
a processing unit in communication with the storage unit and programmed to produce generated data by applying processing to the input data, as linked in compound data in which the input data is linked to data from the processing, to produce differential data by comparing the generated data with the input data, and to store the differential data in the storage unit.

21. (as TWICE AMENDED) A method of processing input data requiring authorization for use, comprising:

inputting data as input data, which requires authorization for use, from a center which permits use of the input data in exchange for a charge;
processing the input data as linked in compound data in which the input data is linked to data; and
storing process information indicating what kind of processing has been applied by the processing to the input data in the compound data.

22. (as ONCE AMENDED) A system protecting input data requiring authorization for use against unauthorized use during utilization of the input data requiring authorization for use, comprising:

a storage unit storing input data, which can require authorization for use;
a preparation unit in communication with the storage unit and creating compound data by linking the input data in data;
a generating unit in communication with the preparation unit and generating information

Serial No.: 09/000,924

of the input data linked in the data;

an appending unit in communication with the generating unit and appending the generated information to the compound data;

a data display processing unit in communication with the preparation unit and utilizing the compound data with the appended generated information by displaying the compound data including displaying the input data in the compound data;

a judging unit in communication with the data display processing unit and using the generated information to judge whether the input data requires authorization for use; and

a control unit in communication with the judging unit and preventing storage of the input data in another storage unit to prevent unauthorized use of the input data if the input data is judged to require authorization for use.

23. (as UNAMENDED) A system protecting input data against unauthorized use during utilization of the input data, comprising:

a processor, to create a compound data by linking input data, which requires authorization for use, in data, to append to the compound data information of the input data, to display the compound data, including the input data, and to prevent storage of the input data to prevent unauthorized use of the input data in the compound data upon determining, using the information of the input data, that the input data requires use authorization.